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13281 U.S.PTO

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Patent  
Attorney's Docket No. 014975-094

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REQUEST FOR FILING A CONTINUATION/DIVISIONAL  
OF AN INTERNATIONAL APPLICATION UNDER 37 C.F.R. § 1.53(b)****MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Customer No. 21839

Sir:

This is a request for filing a [X] continuation [ ] divisional application under 37 C.F.R. § 1.53(b) of pending prior International Application No. PCT/FI02/00590 filed on July 1, 2002, for IMPACT DEVICE, which designated the United States, by the following named inventor(s):

(a) Full Name	Markku KESKINIVA
(b) Full Name	Jorma MÄKI
(c) Full Name	Erkki AHOLA
(d) Full Name	Esa RANTALA

- [X] Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and/or patent.
- [X] Applicant(s) requests that the published application include the following assignment information: Sandvik Tamrock Oy.
- [X] The filing fee is calculated below [ ] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	8	MINUS 20 =	0	× \$18.00 (1202) =	0
Independent Claims	1	MINUS 3 =	0	× \$86.00 (1201) =	0
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					770
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee of \$ 40.00 (8021) if Assignment document is enclosed					
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$770</b>

1. [ ] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
2. [ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

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10/749381010204  
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3.  A check in the amount of \$ \_\_\_\_\_ is enclosed for the fee due.
4.  The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.
5.  Priority of Application No. 20011434 filed on July 2, 2001 in Finland (country) is claimed under 35 U.S.C. § 119.  
  
 The certified copy of the priority application  
  
[ ] is enclosed.  
  
 has not yet been filed.
6.  A preliminary amendment is enclosed.
7.  An Information Disclosure Statement is enclosed.
8.  A General Authorization for Payment of Fees and Petitions for Extensions of Time is enclosed.
9.  Also enclosed copy of Published International Application No. WO 03/004822.

Address all future correspondence to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

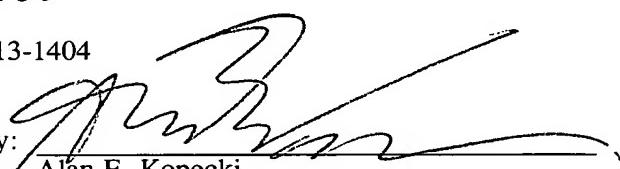
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Alexandria, Virginia 22313-1404

Date: January 2, 2004

By:

  
Alan E. Kopecki  
Registration No. 25,813

ADDRESS OF SIGNATOR:

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inventor(s)  
 assignee of complete interest  
 attorney or agent of record  
 filed under 37 C.F.R. § 1.34(a)